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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/022,609	12/17/2001	Richard L. Vandlen	P0712C5	5365
23552	7590	03/17/2005	EXAMINER	
MERCHANT & GOULD PC P.O. BOX 2903 MINNEAPOLIS, MN 55402-0903			HAYES, ROBERT CLINTON	
			ART UNIT	PAPER NUMBER
			1647	

DATE MAILED: 03/17/2005

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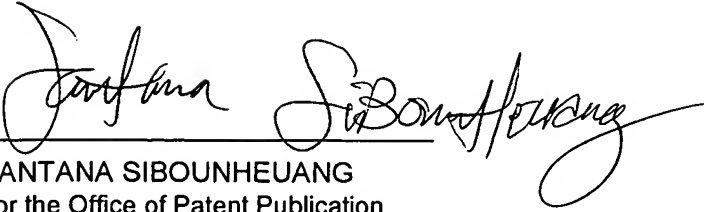
Serial No. : 10022609
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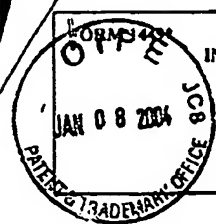
ACKNOWLEDGEMENT OF REQUEST

Notice of Allowance/Allowability Mailed

The request for a copy of the initialed PTO 1449, dated January 4, 2005, has been received by the U.S. Patent and Trademark Office.

- Requested copy attached.


SANTANA SIBOUNHEUANG
For the Office of Patent Publication



INFORMATION DISCLOSURE STATEMENT

IN AN APPLICATION

(Use several sheets if necessary)

Docket Number:

069.171USC5

Application Number:

10/022,609

Applicant: VANDLEN ET AL.

Filing Date: DECEMBER 17, 2001

Group Art Unit: 1647

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

no pages listed	Maniatis et al., "Molecular Cloning: A Laboratory Manual", 1st edition, New York Cold Spring Harbor Lab Press, Chapter 12, pps. Selected pages (1982)
PCV	Nosoh et al., "Protein Stability and Stabilization through Protein Engineering", New York, New York: Ellis Horwood Ltd., pp. 26, 27, 55-56, 62, 143, 180 (1991).
inappropriate not published	Paper No. 7 dated March 20, 1995 from the history of Serial No. 08/096,277, now U.S. Patent No. 5,875,482, authored by Lawrence H. Posorske, publicly available as of the issue date of the patent of November 26, 1996.
inappropriate not published	Paper No. 8 dated June 29, 1995 from file history of Serial No. 08/096,277, now U.S. Patent No. 5,875,482, authored by U.S. PTO Examiner, publicly available as of issue date of the patent of November 26, 1996.

23552

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EXAMINER	<i>P. Hays</i>	DATE CONSIDERED	3/31/04
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.			